

AMENDMENTS TO THE CLAIMS

Claims 1-8 (Canceled).

9. (New) A modularly expandable housing, for use in process measurement/process control technologies, having: a predetermined number of receiving slots for receiving a corresponding number of insertion modules; and a releasable locking device, by way of which each insertion module is lockable in a receiving slot or removable from said receiving slot.

10. (New) The modularly expandable housing as claimed in claim 9, wherein said locking device is provided, respectively, in the lower region of each insertion module and on said base surface of said housing.

11. (New) The modularly expandable housing as claimed in claim 9, wherein said releasable locking device is a snap connection.

12. (New) The modularly expandable housing as claimed in claim 9, wherein each insertion module has a base surface, and wherein two engagement elements provided on the base surface of the insertion module, which engage in the locking position in two corresponding recesses in said base surface of said housing.

13. (New) The modularly expandable housing as claimed in claim 9, wherein the insertion module is one of: a plug-in card module and a blind module.

14. (New) The modularly expandable housing as claimed in claim 13, wherein the plug-in card module is a module for calculating and/or display of a process or control parameter.

15. (New) The modularly expandable housing as claimed in claim 13, wherein the plug-in card module is a module for connecting the sensor to a bus.

16. (New) The modularly expandable housing as claimed in claim 13, wherein the plug-in card module is a network part.

17. (New) The modularly expandable housing as claimed in claim 10, wherein said releasable locking device is a snap connection.

18. (New) The modularly expandable housing as claimed in claim 10, wherein each insertion module has a base surface, and wherein two engagement elements provided on the base surface of the insertion module, which engage in the locking position in two corresponding recesses in said base surface of said housing.

19. (New) The modularly expandable housing as claimed in claim 9, wherein said housing is a top-hat rail housing.